IN THE CLAIMS:

1. (amended) A method comprising:

a) providing an un-sealed enclosure that is permeable to solutes;

~~b) treating solid support material with a hydroxide solution;~~

~~e~~b) introducing into said un-sealed enclosure ~~said~~ solid support material and sealing said un-sealed enclosure to generate a sealed enclosure; and

~~d~~c) ~~introducing~~ injecting cells into said sealed enclosure whereby said cells attach to said solid support material.

2. (cancelled).

3. (amended) The method of claim ~~2~~ 1, wherein said sealed enclosure comprises mesh material and said injecting is performed through said mesh material.

4. (amended) The method of claim ~~2~~ 1, wherein said sealed enclosure comprises a septum and said injecting is performed through said septum.

5. (amended). The method of claim 1, further comprising freezing said sealed enclosure containing said cells.

6. (amended) The method of claim 5, further comprising thawing said sealed enclosure containing said cells to generate a thawed sealed enclosure, and maintaining said thawed sealed enclosure in a tissue culture medium.

7. (previously amended). The method of claim 1, further comprising testing the viability of said cells by staining said cells with a fluorescent dye.

8-9. (previously cancelled)

10. (amended) A method comprising:

a) providing an un-sealed enclosure that is permeable to solutes;

~~b) treating solid support material with a hydroxide solution;~~

eb) introducing into said un-sealed enclosure ~~said~~ solid support material and sealing said un-sealed enclosure to generate a sealed enclosure and;

~~d~~c) immersing said sealed enclosure containing said solid support material into a culture of viable cells, whereby said viable cells migrate into said sealed enclosure and attach to said solid support material.

11. (amended). The method of claim 10, further comprising ~~removing said enclosure from said culture and~~ freezing said sealed enclosure.

12. (previously cancelled)

13. (previously added) The method of Claim 10, wherein said solid support material comprises polyethylene and silica.

14. (amended) The method of Claim 10, wherein said sealed enclosure comprises mesh material.

15. (previously added) The method of Claim 14, wherein said mesh material comprises DELNET material.

16. (amended) The method of Claim 1, wherein said sealed enclosure comprises mesh material.

17. (previously added) The method of Claim 16, wherein said mesh material comprises DELNET material.

18. (previously added) The method of Claim 1, wherein said solid support material comprises polyethylene and silica.

19. (previously added) The method of Claim 1, wherein said sealing is accomplished with heat.

20. (amended) The method of Claim 1, wherein said solid support material has a higher avidity for said cells than for said sealed enclosure.

21. (previously cancelled)

22. (cancelled).